



The Republic of the Philippines  
Department of Health

**Corazon Locsin Montelibano Memorial Regional Hospital**

Lacson Street, Cor Cordova St, Bacolod, Negros Occidental.



**DEPARTMENT OF PATHOLOGY- MOLECULAR LABORATORY**

<b>Patient's Name:</b>	<b>Specimen ID:</b>	<b>787B121422</b>	Date & Time Received:	Date & Time Released:	
<b>GONZALES</b>	<b>ROMAR</b>	<b>VALENTE</b>	<b>09/20/2022</b>	<b>September 21, 2022 - 3:11 PM</b>	
<b>Age &amp; Sex:</b>	<b>40 YEARS OLD</b>	<b>MALE</b>	<b>Hospital Number: N/A</b>	<b>Contact Number:</b>	<b>09238777693</b>
<b>In Patient:</b>	<b>Outpatient:</b>		<b>Address: BLK. 5 LOT 2 PROVIDENCIA SUBD.</b>		
<b>Room / Ward:</b>	<b>Outpatient Dept.:</b>	<b>Referral:</b>	<b>BRGY. ALIJIS CITY OF BACOLOD (CAPITAL)</b>		
<b>Specimen Type:</b>	<b>NPS/OPS</b>		<b>NEGROS OCCIDENTAL</b>		
<b>Date and Time of Collection:</b>	<b>September 20, 2022</b>		<b>Specimen Collected By:</b>	<b>BCESU</b>	

**LABORATORY TEST RESULT**

**Real-Time Fluorescent RT-PCR Kit for Detecting SARS-CoV-2**

**TEST RESULT: NEGATIVE FOR SARS-COV-2 RNA**

Testing interpretation: Real-Time Fluorescent RT-PCR Kit for Detecting SARS-CoV-2 using Genolution Automatic RNA extraction kit and BGI's Real-Time Fluorescent RT-PCR kit for detecting 2019-nCoV(SARS-CoV-2) run and analyzed using QuantStudio 5 Real-Time PCR System (software v1.5.1).

<b>VIC/HEX Observation</b>	<b>FAM Observation</b>	<b>Interpretation</b>
Sigmoidal amplification curve and Ct value is <35.	Sigmoidal amplification curve and Ct value is <38.	<b>Positive for SARS-COV-2 RNA;</b> amplification detected in both channels and Ct is below threshold.
Sigmoidal amplification curve and Ct value is <35.	Sigmoidal amplification curve and Ct value is >38.	<b>Negative for SARS-COV-2 RNA;</b> amplification detected in both channels but Ct is above threshold for FAM channel.
Sigmoidal amplification curve and Ct value is >35.	Sigmoidal amplification curve and Ct value is <38.	<b>Invalid test, please retest*;</b> amplification detected in FAM channel, but Ct for VIC channel above the threshold.
Sigmoidal amplification curve and Ct value is >35.	Sigmoidal amplification curve and Ct value is <38.	<b>Invalid test, please retest*;</b> Ct for VIC and FAM channel above the threshold.

\*First retest by re-extracting RNA from the same specimen. If the test fails again, collect a new specimen from the patient and repeat the test.

Intended use: The Novel Coronavirus (2019-nCoV) Nucleic Acid Diagnostic Kit (PCR-Fluorescence Probing) is used for qualitative detection of the ORF-1ab and N genes of novel coronavirus (2019-nCoV) in nasopharyngeal swab, oropharyngeal swab, alveolar lavage fluid, sputum, whole blood and feces from suspected pneumonia cases with novel coronavirus infection, in patients suspected clusters of novel coronavirus infection and other patients requiring diagnosis and differential diagnosis of novel coronavirus infection. Testing is limited to laboratories certified under Department of Health through Research Institute of Tropical Medicine –Philippines, to perform high complexity tests. Positive results are indicative of the presence of SARS-CoV-2 RNA; clinical correlation with patient history and other diagnostic information is necessary to determine patient infection status. Positive results do not rule out bacterial infection or co-infection with other viruses. The agent detected may not be the definite cause of disease. All positive results are reported to appropriate local, regional and national public health authorities as part of national strategy to this pandemic response. Negative results do not preclude SARS-CoV-2 infection and should not be used as the sole basis for patient management decisions. Negative results must be combined with clinical observations, patient history, and epidemiological information.

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